BUSINESS MEETING

BEFORE THE

CALIFORNIA ENERGY RESOURCES CONSERVATION

AND DEVELOPMENT COMMISSION

In	the	Matter	of:	
Bus	sines	ss Meeti	ing	

CALIFORNIA ENERGY COMMISSION

HEARING ROOM A

1516 NINTH STREET

SACRAMENTO, CALIFORNIA

WEDNESDAY, MARCH 30, 2005 10:03 A.M.

Reported by: Peter Petty

Contract No. 150-04-001

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COMMISSIONERS PRESENT

Jackalyne Pfannenstiel, Acting Chairperson

Arthur Rosenfeld

James D. Boyd

John Geesman

STAFF PRESENT

Scott Matthews, Acting Executive Director

William Chamberlain, Chief Counsel

Betty McCann, Secretariat

Steve Munro

Mazi Shirakh

Bill Pennington

Tav Commins

Joseph Wang

Nancy Jenkins

Kevin Kennedy

PUBLIC ADVISER

Nick Bartsch

ALSO PRESENT

Robert Raymer California Building Industry Association

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

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1	PROCEEDINGS
2	10:03 a.m.
3	ACTING CHAIRPERSON PFANNENSTIEL: The
4	meeting will be in order. Commissioner Rosenfeld,
5	lead the Pledge, please.
6	(Whereupon the Pledge of Allegiance was
7	recited in unison.)
8	ACTING CHAIRPERSON PFANNENSTIEL: Good
9	morning. Consent calendar.
10	COMMISSIONER ROSENFELD: I move the
11	consent calendar.
12	COMMISSIONER GEESMAN: Second.
13	ACTING CHAIRPERSON PFANNENSTIEL:
14	Motion, Rosenfeld; second, Geesman.
15	In favor?
16	(Ayes.)
17	ACTING CHAIRPERSON PFANNENSTIEL:
18	Opposed? Four nothing.
19	Item 2 on the agenda, I understand, is
20	being held for the meeting of the 13th, our next
21	business meeting.
22	Item 3, Blythe Energy LLC. Possible
23	approval of a petition to raise carbon monoxide
24	emission limits during gas turbine startups and
25	shutdowns, reduce CO emission limits during normal

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1 operations and make other changes. Yes, Mr.
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- 2 Munro.
- 3 MR. MUNRO: Yes, thank you, Commissioner
- 4 Pfannenstiel. My name is Steve Munro; I'm the
- 5 Compliance Project Manager for the Blythe Energy
- 6 Power Plant project in Blythe, California. I'm
- 7 here to talk about the petition to change the air
- 8 quality conditions of certification for the
- 9 project.
- 10 Blythe is a 520 megawatt, natural-gas
- fired, combined cycle project, owned and operated
- by Blythe Energy LLC, a wholly owned subsidiary of
- 13 FPL Energy. It was certified March 21, 2001;
- began commercial operation on December 29, 2003.
- 15 Received the petition dated November 2,
- 16 2004 to make changes to the air quality conditions
- 17 of certification regarding startup and shutdown of
- 18 commissioned turbines -- or the combustion
- 19 turbines.
- 20 Basically what we're talking about are
- 21 changes to the carbon monoxide limits. First is
- 22 the increases to the startup and shutdown emission
- 23 limits for carbon monoxide from 403 pounds per
- 24 event to 3600 pounds per event. Also increases to
- 25 the daily emission limits from 3808 to 8004 pounds

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1 per day. And annual CO emission limits from 306
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- 2 to 621 tons per year for the combustion equipment.
- 3 Hot, warm and cold startup requirements
- 4 will be replaced with a single set of limits for
- 5 all startups to simplify data requirements.
- 6 And this last point is very important.
- 7 The hourly emission limit for CO during normal
- 8 operation will be reduced by more than half from
- 9 35.2 pounds per hour to 17.5 pounds per hour due
- 10 to a reduction in the federal BACT requirement to
- 4.0 parts per billion of CO.
- 12 There will be no changes in emission
- limits for any other air emission constituents.
- 14 The reason for this request is that the
- original manufacturer's estimates on which the
- original startup and shutdown limits were based
- have proven to be significantly lower than the
- 18 actual emissions during these events. Not only at
- 19 this project, but also at others.
- This is the 17th similar amendment for
- 21 projects that were licensed in 2000/2001
- 22 timeframe.
- 23 Staff concludes that there will be no
- 24 significant impacts because modeling demonstrates
- 25 that the increased emission limits will not cause

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1	a vio	lation	\circ	federal	or	state	ambient	aır

- 2 quality standards.
- 3 Specific conditions for which
- 4 modifications are requested are conditions AQ-5,
- 5 AQ-6, AQ-7 and AQ-8.
- 6 In summary, staff recommends that the
- 7 Commission approve the proposed revisions to the
- 8 air quality conditions of certification. I might
- 9 just add that we did send out a copy of the staff
- 10 analysis for public review and received no
- 11 comments.
- 12 Thank you.
- 13 ACTING CHAIRPERSON PFANNENSTIEL: Thank
- 14 you. Is there discussion?
- 15 COMMISSIONER GEESMAN: The Siting
- 16 Committee reviewed this matter and I would move
- 17 the staff recommendation.
- 18 COMMISSIONER BOYD: And I would second
- it for probably the 17th time.
- 20 (Laughter.)
- 21 ACTING CHAIRPERSON PFANNENSTIEL: Thank
- you. Motion, Geesman; second, Boyd.
- 23 All in favor?
- 24 (Ayes.)
- 25 ACTING CHAIRPERSON PFANNENSTIEL:

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1 Opposed? Carried four nothing.
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- 2 Item 4, --
- 3 MR. MUNRO: Thank you very much.
- 4 ACTING CHAIRPERSON PFANNENSTIEL: --
- 5 2005 nonresidential energy efficiency standards
- 6 compliance manual. Possible approval of the 2005
- 7 nonresidential energy efficiency standards
- 8 compliance manual that explains the standards
- 9 requirements. The 2005 building energy efficiency
- 10 standards were adopted in November 2003 and are
- scheduled to become effective October 1, 2005.
- MR. SHIRAKH: Good morning,
- 13 Commissioners. Items 4 and 5 are closely related
- so I'm going to present them together.
- 15 ACTING CHAIRPERSON PFANNENSTIEL: Fine,
- let me introduce item 5, and then you can do both.
- 17 MR. SHIRAKH: Sure.
- 18 ACTING CHAIRPERSON PFANNENSTIEL: Item 5
- 19 reads: 2005 residential energy efficiency
- 20 standards compliance manual. Possible approval of
- 21 the 2005 residential energy efficiency standards
- 22 compliance manual. The 2005 building energy
- 23 efficiency standards were adopted November 2003
- and are scheduled to become effective on October
- 25 1, 2005.

MR. SHIRAKH: Thank you. The Energy

1	GO	ahead.

3	Commission adopted the 2005 building energy
4	standards in November of 2003, as just stated.
5	The standards are currently scheduled to become
6	effective October 1, 2005.
7	The 2005 residential and nonresidential
8	compliance manuals are the documents that
9	explained the standards requirements on how to
10	comply with them in layman term for use by
11	building officials, building designers, engineers
12	architects, trainers, staff and others for
13	compliance, enforcement and training purposes.
14	The nonresidential compliance manual
15	cover nonresidential buildings, high rise
16	residential and hotels and motels.

17 Residential compliance manual explains
18 the standards requirements for low rise
19 residential buildings.

The two manuals are used as the basis for training on the standards to a wide range of building industry professionals and trade groups, and are used as a reference for easy look-up to find out how to address specific standards provisions.

1	Over the past years staff has solicited
2	and addressed comments from interested parties. A
3	wide group of folks have provided comments on the
4	standards, our consultants, utilities' consultants
5	and members of public in general, builders,
6	designers. And we probably received over 1000
7	comment related to each manual. And we processed
8	all of them and responded. And most of them got
9	incorporated in both manuals.
10	The Warren Alquist Act requires that the
11	Energy Commission make the manuals available to
12	the public at least six months prior to the
13	effective date of the standards, which would make
14	it April 1. We've cut it very close.
15	The compliance manuals are divided into
16	several chapters and cover compliance requirements
17	for building envelope, mechanical equipment,
18	lighting equipment and acceptance requirements in
19	the nonres manual. They provide guidance for
20	prescriptive and performance compliance
21	approaches.
22	So, with that, I'm available for any
23	questions that you may have.
24	ACTING CHAIRPERSON PFANNENSTIEL: Thank

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you, Mazi. We do have Mr. Raymer who would like

- 1 to speak on this item.
- 2 MR. RAYMER: Thank you, Madam Chair and
- 3 Commissioners. I'm Bob Raymer, Technical Director
- 4 for the California Building Industry Association.
- 5 And as the blue card should indicate, we strongly
- 6 support approval today of the residential
- 7 compliance manual.
- 8 We'd also like to thank staff for
- 9 working with us. We and the building officials
- 10 were pretty much missing in action for about the
- 11 last five years. We've had a very -- a long
- 12 battle over which national building code gets used
- in the State of California. And that battle came
- to a head over the last 12 months. But it was
- 15 resolved two weeks ago.
- And we suspect, in particular with the
- development and adoption of the 2008 standards,
- 18 you'll find it's much easier to get ahold of
- 19 building officials and industry to work on that.
- So, once again, we support this. We do
- 21 have a few outstanding concerns. But these are
- 22 the things that we can work with staff with before
- the 2008 standards come on us.
- Once again, thank you very much.
- 25 ACTING CHAIRPERSON PFANNENSTIEL: Thank

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1 you. We appreciate your comments, and we do
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- 2 appreciate your involvement in this. I think it
- 3 has really made a better product for that.
- 4 MR. RAYMER: Thank you.
- 5 ACTING CHAIRPERSON PFANNENSTIEL: Thank
- 6 you for that.
- 7 There's a Mr. Chapman who might want to
- 8 speak on this?
- 9 MR. CHAPMAN: Well, thank you for
- 10 recognizing me. I would not, based on the
- 11 comments.
- 12 ACTING CHAIRPERSON PFANNENSTIEL: Any
- discussion of the Commission?
- 14 COMMISSIONER ROSENFELD: I'm ready to
- move items 4 and 5.
- 16 ACTING CHAIRPERSON PFANNENSTIEL: Thank
- 17 you. Is there a second?
- 18 COMMISSIONER GEESMAN: I'll second.
- 19 ACTING CHAIRPERSON PFANNENSTIEL:
- Motion, Rosenfeld; second, Geesman.
- 21 All in favor?
- 22 (Ayes.)
- 23 ACTING CHAIRPERSON PFANNENSTIEL:
- 24 Opposed? Carried four to nothing.
- 25 COMMISSIONER ROSENFELD: And I also want

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1 to thank Bob Raymer for his wonderful
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- 2 collaboration.
- 3 ACTING CHAIRPERSON PFANNENSTIEL: Item
- 4 6, EnergyPro 4.0. Consideration and possible
- 5 certification of the compliance software program
- 6 EnergyPro 4.0 for use in complying with the 2005
- 7 residential building energy efficiency standards.
- 8 Maybe I'll -- well, let me just do one
- 9 at a time. Mr. Pennington.
- 10 MR. PENNINGTON: Actually both of these
- 11 are related software, so my comments kind of are
- 12 applicable to both.
- 13 ACTING CHAIRPERSON PFANNENSTIEL: Okay,
- 14 I'll pick up item 7 then also. Micropas 7.0.
- 15 Consideration and possible certification of the
- 16 compliance software program Micropas 7.0 for use
- in complying with the 2005 residential building
- 18 energy efficiency standards.
- Mr. Pennington.
- MR. PENNINGTON: Thank you. I'm Bill
- 21 Pennington with the Commission Staff.
- The title 24 building energy efficiency
- 23 standards are fundamentally performance standards.
- 24 And compliance is shown for a vast majority of
- 25 residential buildings, and about half of the

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nonresidential buildings by use of the performance
approach.
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- And to accomplish that it's necessary to

 have building energy simulation software, approved

 by the Commission, so that that can be used for

 showing compliance.
- And so each time that the standards are updated the compliance software needs to be updated to match the new requirements.
- 10 We actually develop extensive rules for 11 what the compliance software must do, how they must approach the evaluation of particular 12 13 measures, what kind of input they should accept, 14 what kind of output they must produce for building officials so that we can standardize this as much 15 as possible; and so that we can establish a 16 consistency across the compliance software that's 17 18 provided by different developers.
 - And we adopt those rules in a rulemaking along at the same time that we adopt the building standards. We call the documents the alternative calculation method approval manuals that we adopt.

 And in that are a set of rules, extensive rules, for what the software must do.
- 25 And it's the Commission's obligation to

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1 review applications for approval of compliance

- 2 software against that rule set. And the staff
- 3 verifies that the programs are consistent with
- 4 those rules.
- 5 We have just been through an extensive
- 6 process here that got accelerated on the behest of
- 7 the California Building Industry Association to
- 8 get the software necessary for the residential
- 9 standards developed and finalized. And get it in
- for the Commission to approve it so that there
- 11 could be a maximum opportunity for builders to
- 12 preplan as they're approaching the building
- 13 construction season of the summer of 2005 to get
- 14 their subdivisions to comply with the standards
- 15 essentially in advance, if you will, of the
- 16 effective date, so that there will be consistency
- across the buildout of their subdivision.
- 18 And so the two vendors of software here
- 19 have actually made a heroic effort to update their
- 20 programs faster than they were intending. And the
- 21 staff has reviewed that, and we find their
- 22 programs acceptable and recommend that they be
- 23 approved.
- 24 ACTING CHAIRPERSON PFANNENSTIEL: Thank
- you very much. Mr. Raymer, did you want to speak

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1	on	this	ıtem.	also?

- 2 MR. RAYMER: Yes. Thank you, Madam
- 3 Chair and Commissioners. Bob Raymer with the
- 4 California Building Industry Association.
- 5 As Mr. Pennington just indicated staff
- 6 and the vendor certainly accelerated their
- 7 completion of, in particular, Micropas 7.0, at the
- 8 behest of CBIA.
- As we've had in earlier discussions, it
- 10 can easily take -- we need access to this about 10
- 11 to 12 months prior to the effective date of the
- 12 standards so that we can have sort of a seamless
- transition from one set of regulations to another.
- 14 And we understand that's not in the
- 15 cards right now. We're not suggesting a change of
- 16 the effective date. But we're very appreciative
- of what staff and the vendor has done in this
- 18 case. It probably would have been about another
- 19 month and a half to two months, and we definitely
- 20 needed access to that amount of time.
- 21 And we do have many many projects,
- 22 hundreds and hundreds of units, that are waiting
- 23 to undergo this certification right now.
- 24 Having said that, I was speaking with
- 25 the vendor of this product before the meeting

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1 started on an issue that's not related to
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- 2 compliance with our energy standards, but an
- 3 important one, and that is the new standards will
- 4 be using time-dependent variable, the TDV, as of
- 5 October 1st. They used to be based on source
- 6 energy.
- Now, there are a number of things that
- 8 we will still be using source energy for, other
- 9 than we won't be using it for the compliance
- analysis, of course. But such things as basically
- showing base for EnergyStar designation, federally
- insured mortgages and comparative analysis with
- 13 previous California and federal standards.
- 14 These are sort of peripheral issues to
- what we're talking about today. We're only
- 16 concerned with compliance today, but it's my
- 17 understanding in talking to the vendor that we
- 18 will still have the capability of accessing a
- 19 source energy compliance approach so that we can
- do these types of analysis.
- 21 Right now at the federal level, maybe
- they'll be following our lead in the future. I
- 23 suspect they will. But right now they're still
- 24 doing it the old fashioned way. And to get,
- 25 basically show compliance with certain federal

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1 requirements for federally insured mortgage
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- financing, they don't know what TDV is. I suspect
- 3 they'll learn very quickly, though.
- 4 Having said that, though, I'd like to
- 5 strongly support certification of these compliance
- 6 softwares today. Thank you.
- 7 COMMISSIONER ROSENFELD: I have a
- 8 question, Bob.
- 9 MR. RAYMER: Sure.
- 10 COMMISSIONER ROSENFELD: Or Bob and
- 11 Bill. This isn't an issue, though, right? The
- 12 program can certainly print out the old fashioned
- 13 TDV -- old fashioned resource energy?
- MR. RAYMER: Okay, it's my understanding
- 15 that it can. I came into this meeting thinking
- 16 that it may not be in the new program right now,
- 17 but it's my understanding that it is. Our
- 18 consultants simply need to understand how to
- 19 effectively access that function of this new
- 20 program.
- 21 But apparently, I've bene told that it
- 22 clearly is still available. So this should be a
- 23 non-problem.
- 24 COMMISSIONER ROSENFELD: Thanks.
- 25 ACTING CHAIRPERSON PFANNENSTIEL: Thank

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1 you.
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- 2 MR. RAYMER: Thank you.
- 3 ACTING CHAIRPERSON PFANNENSTIEL:
- 4 Further discussion?
- 5 COMMISSIONER ROSENFELD: I like this
- 6 cadence, two motions at a time and thank Bob
- 7 Raymer. So I move items 6 and 7.
- 8 COMMISSIONER BOYD: I'll second them.
- 9 ACTING CHAIRPERSON PFANNENSTIEL: And so
- 10 I want to just be clear that we are then voting on
- 11 certification of both EnergyPro 4.0 and Micropas
- 12 7.0 at once.
- MR. PENNINGTON: Yes.
- 14 ACTING CHAIRPERSON PFANNENSTIEL: In
- 15 favor?
- 16 (Ayes.)
- 17 ACTING CHAIRPERSON PFANNENSTIEL:
- 18 Opposed? Carried four nothing. Thank you.
- MR. PENNINGTON: Thank you.
- 20 ACTING CHAIRPERSON PFANNENSTIEL: Item
- 21 8, California Commissioning Collaborative.
- Possible approval of contract 400-04-013 for
- \$50,000 to develop a training curriculum and
- 24 provide training for the 2005 building energy
- 25 efficiency standards.

MR. COMMINS: My name is Tav Commins; 1 I'm staff with the Energy Commission. 2 So this \$50,000 contract is with the 3 4 California Commissioning Collaborative, and it 5 will develop the curriculum and provide training 6 on the new acceptance requirements that are in the 2005 energy standards. 8 This Collaborative is made up of California utilities, various state agencies, 9 Department of Energy and commissioning agents. 10 11 And this Collaborative promotes education, training, stronger building codes and 12 13 commissioning standards to make sure that building 14 systems are designed, built and operated as 15 intended. The Collaborative developed a list of 16 17 goals to increase commissioning in California. 18 And one of these goals is to develop a training curriculum for the new acceptance requirements 19 20 that are required under the standards. 21

Under this contract the contractor will develop three separate training curriculums to educate building departments, test providers and designers, basically all the people who are going to be affected directly by these new requirements.

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1 The contract will train these groups and

- 2 advertise the new codes and publications. And
- 3 provide training classes at scheduled times in the
- 4 advertising.
- 5 Awareness of these new acceptance
- 6 requirements and proper training are essential to
- 7 insure that the revised standards have the desired
- 8 effect in the field.
- 9 Thank you.
- 10 ACTING CHAIRPERSON PFANNENSTIEL: Thank
- 11 you.
- 12 COMMISSIONER ROSENFELD: I have a
- 13 question for you, Tav.
- MR. COMMINS: Yes.
- 15 COMMISSIONER ROSENFELD: This
- 16 commissioning is both for residential and
- 17 nonresidential?
- 18 MR. COMMINS: Well, this commissioning
- is specifically for nonresidential; it's for 12
- 20 specific pieces of equipment. And we have
- 21 specific test guidelines that they have to do on
- 22 each piece of equipment whether it's installed in
- 23 a new building or a retrofit in an old building.
- 24 We want to make sure that these pieces of
- 25 equipment actually work and operate properly.

1	COMMISSIONER	ROSENFELD:	Thanks.

- 2 ACTING CHAIRPERSON PFANNENSTIEL: Do we
- 3 have a motion?
- 4 COMMISSIONER ROSENFELD: I move 8.
- 5 COMMISSIONER GEESMAN: Second.
- 6 ACTING CHAIRPERSON PFANNENSTIEL:
- 7 Motion, Rosenfeld; second, Geesman.
- 8 All in favor?
- 9 (Ayes.)
- 10 ACTING CHAIRPERSON PFANNENSTIEL:
- 11 Opposed? Carried four nothing.
- MR. COMMINS: Thank you.
- 13 ACTING CHAIRPERSON PFANNENSTIEL: Item
- 9, City of San Buenaventura. Possible approval of
- a loan for \$337,920 to the City of San
- 16 Buenaventura to install energy efficient lighting,
- 17 energy management controls and variable frequency
- drive projects at various city buildings. These
- 19 projects are estimated to save about \$138,000
- annually and have a simple payback of 2.5 years.
- 21 Mr. Wang.
- MR. WANG: Good morning, Commissioners.
- 23 My name is Joseph Wang and I'm the Project Manager
- for this loan.
- 25 The City of San Buenaventura has

1	requested	а	loan	of	\$337 , 92	20 .	to	install	energy
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- 2 efficient lighting, variable speed drives on
- 3 chillers and pumps, and an energy management
- 4 system in various city buildings.
- 5 The City has been working closely with
- 6 the Ventura County Regional Energy Alliance to
- 7 develop these projects. The Energy Alliance will
- 8 also provide over \$220,000 in financial incentives
- 9 to the City to implement these projects.
- 10 These projects will save about \$178,000
- annually, and will have a single payback of 2.5
- 12 years based on the loan amount.
- The staff has reviewed this project and
- 14 recommends the Commission approve this loan.
- 15 ACTING CHAIRPERSON PFANNENSTIEL: Thank
- 16 you. Any questions, discussion?
- 17 COMMISSIONER ROSENFELD: Anything that
- has a simple payback time of 2.5 years is a
- 19 pleasure to move. I move item 9.
- 20 COMMISSIONER GEESMAN: Second.
- 21 ACTING CHAIRPERSON PFANNENSTIEL:
- 22 Motion, Rosenfeld; second, Geesman.
- 23 All in favor?
- 24 (Ayes.)
- 25 ACTING CHAIRPERSON PFANNENSTIEL:

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1 Opposed? Carried four nothing.
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- MR. WANG: Thank you.
- 3 ACTING CHAIRPERSON PFANNENSTIEL: Number
- 4 10 -- thank you -- Powerlight Corporation.
- 5 Possible approval of contract 500-04-022 for
- \$2,730,261 to conduct zero energy new home
- 7 research, development and demonstration. Ms.
- 8 Jenkins.
- 9 MS. JENKINS: Good morning,
- 10 Commissioners. If I could, I'd actually like to
- 11 continue the cadence that Commissioner Rosenfeld
- 12 referred to in addressing both items 10 and 11.
- 13 COMMISSIONER ROSENFELD: Let's do it.
- 14 ACTING CHAIRPERSON PFANNENSTIEL: Let me
- introduce item 11. Architectural Energy
- 16 Corporation. Possible approval of contract 500-
- 17 04-024 for \$2,904,938 to conduct zero energy new
- home research, development and demonstration.
- MS. JENKINS: Thank you. So items 10
- and 11 are the second and third contracts that we
- 21 are proposing as a result of our zero energy homes
- 22 development solicitation that we released last
- 23 fall.
- 24 As you recall, the solicitation is
- 25 intended to address the primary design and market

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1 barriers, primarily cost barriers, that are still

- 2 associated with zero energy new homes.
- We will be, with both of these
- 4 contracts, optimizing energy efficiency measures
- 5 combined with onsite PV generation through
- 6 building-integrated PV systems.
- 7 With the PowerLight project in
- 8 particular we will be addressing builder issues in
- 9 terms of developing a hassle-free turnkey approach
- 10 which includes design, installation, warranty and
- financing with a single vendor.
- 12 With the Architectural Energy
- 13 Corporation project we will be addressing cost
- 14 barriers associated with standby partnering with a
- 15 large investor-owned utility, Southern California
- 16 Edison, who is committed to doing a distribution
- 17 system and electricity transmission system
- benefits analysis in order to justify for their
- 19 utility continuing with incentives ZENH beyond the
- 20 contract term.
- 21 So we believe that both of these
- 22 projects will address a number of the design, cost
- 23 and market barriers that are still associated with
- ZENH housing in California; and are requesting
- your approval for both of these.

1	ACTING CHAIRPERSON PFANNENSTIEL: Are
2	there questions?
3	COMMISSIONER ROSENFELD: These wonderful
4	projects are well known, so I have no problem in
5	moving items 10 and 11.
6	ACTING CHAIRPERSON PFANNENSTIEL:
7	Commissioner Geesman.
8	COMMISSIONER BOYD: I'll second that.
9	ACTING CHAIRPERSON PFANNENSTIEL: You
10	had a question?
11	COMMISSIONER GEESMAN: A question, I'm
12	sorry. In view of the increased intensity of the
13	state's effort in developing a photovoltaic
14	commercialization program, these projects will
15	provide, I think, some pretty valuable input.
16	And although the scope of the program
17	being talked about for PV incentives is a ten-year
18	or longer effort, I would think that results from
19	these two projects will provide some pretty
20	important near-term or mid-term corrective
21	information.
22	And I just wanted to ask that you be
23	attentive in each of the two projects to
24	opportunities that may exist to provide us with

some midcourse information. We don't need to see

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the project completed to its ultimate end, I
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- think, to harvest some valuable information. And
- 3 I would ask that you make certain that we're able
- 4 to do that.
- 5 MS. JENKINS: I appreciate that
- 6 reminder, and we will do that. Actually we're
- 7 very fortunate that Ann Peterson, who is formerly
- 8 with renewables program, is actually going to be
- 9 managing these projects for us. So she'll also be
- 10 bringing that background and knowledge to the
- 11 table.
- 12 ACTING CHAIRPERSON PFANNENSTIEL: That's
- 13 good. I think we're all fortunate then with that
- 14 move.
- 15 Further questions? These two items then
- have been moved and seconded.
- 17 All in favor?
- 18 (Ayes.)
- 19 ACTING CHAIRPERSON PFANNENSTIEL:
- 20 Opposed? Carried four nothing.
- MS. JENKINS: Thank you.
- 22 ACTING CHAIRPERSON PFANNENSTIEL: Thank
- you, Nancy.
- 24 Item 12, 2005 Integrated Energy Policy
- 25 Report. Consideration and possible decision to

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initiate enforcement activities, including issuing

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a subpoena, for certain load-serving entities
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         subject to the Energy Commission's November 3,
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         2004 order adopting demand forecast and price
 5
         information forms and instructions, and January
 6
         19, 2005 order adopting electricity resources and
         bulk transmission forms and instructions.
 8
                   I understand that Mr. Kennedy will make
         some comments on this item.
10
                   MR. KENNEDY: Yes, thank you,
11
         Commissioner Pfannenstiel, Commissioners, good
         morning. My name is Kevin Kennedy; I'm the
12
13
         Program Manager for the 2005 Energy Report
14
         proceeding.
                   At this point the staff is not
15
         recommending actual adoption of any enforcement
16
         actions or a subpoena. So what I would like to do
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18
         is take this opportunity to give a brief status
         report on the filings we have received on the
19
20
         demand side and the supply filings that were due
21
         March 1st, which will provide the information on
22
         why we are recommending that at this stage.
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as we reported two weeks ago, we were in the

process of receiving the final filings from a

In terms of the demand forecast filings,

1 number of the municipal utilities. We did have

- 2 some particular concern about the filings from
- 3 Burbank, which they had assembled relatively
- 4 quickly and had shown up the day before the
- 5 business meeting.
- 6 We have now received all of the
- 7 municipal utility filings, which completes all of
- 8 the filings. Staff has had a chance to review
- 9 those filings and has determined that the filings
- 10 are reasonably complete. That staff has the
- information that we need to be able to do our work
- on the demand forecast.
- So, at this point, we consider the
- demand side portion of this to be complete and
- don't see a need for any enforcement actions.
- In terms of the supply side filings,
- 17 those were due on March 1st. And at this point we
- 18 have received filings from all three of the
- 19 investor-owned utilities. And we have received
- 20 filings from 12 of the 13 municipal utilities or
- 21 irrigation districts that we were expecting them
- 22 from.
- We have not yet received a filing from
- 24 Pasadena, at least as of the close of business
- 25 yesterday, but we are expecting their filing this

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1 week. So we feel that we're in very good shape in
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- 2 terms of the filings from those parties.
- 3 We're also working with the Northern
- 4 California Power Agency which is a power pool
- 5 representing a number of the smaller municipal
- 6 utilities in northern California. We're expecting
- 7 to actually receive a filing from them that would
- 8 cover a number of the smaller utilities that
- 9 otherwise would not be reporting to us at all. So
- 10 we feel that that's actually moving forward in
- 11 good shape.
- 12 We do have some small degree of concern
- 13 at this stage about the filing we received from
- 14 LADWP. There's some inconsistencies and a little
- 15 bit of missing information in what we received
- 16 from them.
- 17 At this stage we're working with them at
- 18 the staff level and feel that we're in good shape
- 19 in terms of working through those inconsistencies
- 20 and being able to get a good consistent set of
- 21 information.
- So, at the moment we're not concerned
- about that, but that is something we may want to
- 24 revisit in two weeks.
- 25 Finally, the last set of filers are the

1 electricity service providers. There are five

- 2 that we're expecting information from. We have
- 3 received, at this point, a filing only from one of
- 4 those. But we have also been in contact with
- 5 them. They had had concerns about one of the
- forms which included contract information which
- 7 for the ESPs would actually have required them
- 8 doing a very large number of very detailed
- 9 information.
- 10 We had agreed with them at the staff
- 11 level initially that a more consolidated set of
- 12 filings for that would be appropriate. And that
- had actually been part of the revised forms and
- instructions that the Commission adopted on March
- 15 2nd.
- 16 So they have been working since then to
- 17 complete those filings. We're expecting those
- 18 later this week most likely.
- I would like to suggest that we continue
- this item over to the next business meeting. As I
- 21 say, in a number of spots we think we are in good
- 22 shape. We've been working at the staff level and
- 23 communicating in terms of where thins are. But we
- 24 do need to hold out the possibility that there may
- 25 be problems in the next few weeks. Things that

1 we're expecting this week might end up not coming

- 2 in.
- 3 The other thing that we would want to do
- 4 in two weeks is provide the initial report on the
- 5 next set of filings we're actually -- which are
- 6 due on this Friday, April 1st. So that would give
- 7 us an opportunity to give an initial status report
- 8 and indicate whether there are any compliance
- 9 problems that we're having at that stage with
- 10 those filings.
- 11 So, as I say, at this point we're not
- 12 recommending any enforcement action or subpoena at
- this time, but we do believe that it would be
- 14 useful to carry over this item with the
- 15 possibility of enforcement action or subpoena to
- 16 the next business meeting, particularly focused on
- 17 the March 1st filings.
- 18 ACTING CHAIRPERSON PFANNENSTIEL:
- 19 Commissioner Boyd.
- 20 COMMISSIONER BOYD: Mr. Kennedy, one,
- 21 I'm pleased to hear that you feel that things are
- 22 well enough to be left as-is at the moment. But I
- 23 did note that what you said about the NCPA issue
- 24 was almost verbatim what you said at the last
- 25 meeting about the NCPA situation. So I'm taking

1 it on, you know, on your word that you feel things

- 2 are moving along.
- 3 The other items are kind of new little
- 4 ripples on the pond. But hopefully you'll be able
- 5 to report some finalization of the efforts you're
- 6 having with those folks soon.
- 7 MR. KENNEDY: I certainly hope so. What
- 8 I had understood from the staff who have been most
- 9 directly in contact with them two weeks ago is
- 10 that at that point we were actually hearing some
- 11 degree of resistance to the notion that they would
- 12 provide us something.
- 13 What's happened since then is we've been
- working together with them; they've agreed that
- they will be providing us some information. We're
- 16 working through the details on exactly how and
- when.
- 18 So one of the tricks with the NCPA
- 19 filing is that in the forms and instructions it
- 20 was essentially left a little bit ambiguous
- 21 whether or not they would be required to file. We
- 22 essentially, in what was adopted, held out the
- 23 possibility that we could require that but did not
- 24 actually make that a specific requirement.
- 25 At this point, as I understand it, we

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1 are in good shape in terms of their agreeing to
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- 2 put something together. So that is something that
- 4 exactly what I'll be reporting in two weeks, but
- 5 it does seem to be moving in the right direction.
- 6 COMMISSIONER BOYD: All right, thank you
- 7 for that augmentation. You did add a little more
- 8 to it.
- 9 MR. KENNEDY: Yeah.
- 10 ACTING CHAIRPERSON PFANNENSTIEL: Other
- 11 comments? So we will continue this item till next
- 12 time. Thank you, Kevin.
- MR. KENNEDY: Thank you.
- 14 ACTING CHAIRPERSON PFANNENSTIEL:
- 15 Minutes? Do I have a motion to approve the
- minutes from the March 16th meeting?
- 17 COMMISSIONER GEESMAN: So moved.
- 18 COMMISSIONER ROSENFELD: Second.
- 19 ACTING CHAIRPERSON PFANNENSTIEL: Moved,
- 20 Geesman; seconded Rosenfeld.
- 21 All in favor?
- 22 (Ayes.)
- 23 ACTING CHAIRPERSON PFANNENSTIEL:
- 24 Commission Committee and Oversight. I have
- 25 nothing. Anybody have anything to report? No.

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1 Nothing there.
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- 2 Chief Counsel's report.
- MR. CHAMBERLAIN: Yes, Madam Chair. As
- 4 I have indicated by email to you we made a filing
- 5 last Thursday in the California Supreme Court in
- 6 the Baykeeper case involving the El Segundo case.
- 7 And I would like to offer any of you who might
- 8 want a hard copy of that document, I'll be happy
- 9 to have one prepared for you.
- 10 It's my understanding the rules used to
- 11 be that we simply made these initial oppositions,
- 12 and then if the court would want to take the case
- they would tell us and they would give us an
- indication what issues we should cover in any
- 15 further briefing, or whether they required a
- 16 complete record.
- 17 That's still the case, but they've added
- something new to it. First of all, they've
- 19 extended our time from five days to ten days, for
- 20 which I was grateful. But they have also added a
- 21 ten-day reply period, so that the Baykeeper
- 22 parties will be able to reply by this Monday.
- I have also heard this morning that
- 24 there is a possibility that the Coastal Commission
- 25 may file an amicus brief in support of their

- 1 petition.
- 2 And that's my report today.
- 3 ACTING CHAIRPERSON PFANNENSTIEL: Thank
- 4 you. Executive Director's report, Scott.
- 5 ACTING EXECUTIVE DIRECTOR MATTHEWS:
- 6 Thank you, Madam Chair. First of all, let me say
- 7 that I am humbled and excited by this assignment.
- 8 I have met with each of you, except for I haven't
- 9 caught up with Art yet, and had a long session. I
- 10 appreciate the advice and input that you've given
- 11 me.
- 12 I am going to continue a series of
- individual meetings with the Governor's Office and
- 14 ISO, ARB, PUC, EPA, et cetera.
- I found in the discussions I've had so
- far some common themes that you have given me, and
- 17 that others have given me. At the completion of
- my round of discussions with individuals I'm going
- 19 to give you a report to tell you the kind of input
- 20 that I've gotten about the Energy Commission, what
- 21 others think about the important things we should
- 22 concentrate on.
- The budget hearings are starting up. We
- 24 had our first premeeting with the Assembly Staff
- 25 last week on the 25th; provided them some

information, background information for the most

- 2 part. There were some detailed questions about
- 3 PIER and the way we do PIER.
- 4 That hearing will be on April 6th.
- 5 Commissioner Pfannenstiel and I will go. We hope
- 6 that we will get an agenda and some questions
- 7 before we go that would help us focus on the kind
- 8 of information that the members, themselves, want,
- 9 as opposed to the staff.
- 10 The Senate will have its premeeting so
- 11 staff and I will meet with them on April 6th; and
- then the hearing will be on April 18th.
- 13 Finally, in the IT world we are doing a
- remote access project, now in the pilot stage.
- Where you, from home, will be able to do, from
- 16 your computer, exactly what you can do here with
- 17 the exception that you can't get to your C drive.
- 18 So it'll look and feel, from your home computer or
- 19 wherever you are, just like you do here at the
- 20 Energy Commission, plus you'll get all the
- 21 software that's available. So it makes it a lot
- 22 better. We're going to try the pilot first to get
- 23 through all the glitches before we expand it out
- to other users.
- 25 ACTING CHAIRPERSON PFANNENSTIEL:

1	Excellent.
2	COMMISSIONER ROSENFELD: Since I'm in
3	Berkeley some of the time I think that's a
4	wonderful idea.
5	COMMISSIONER BOYD: Promises, promises.
6	(Laughter.)
7	ACTING EXECUTIVE DIRECTOR MATTHEWS:
8	That's why we're doing a pilot.
9	(Laughter.)
10	ACTING CHAIRPERSON PFANNENSTIEL:
11	Thanks, Scott. Leg Director? No leg report.
12	Public Adviser report.
13	MR. BARTSCH: Nothing to report, Madam
14	Chair.
15	ACTING CHAIRPERSON PFANNENSTIEL: Public
16	comment. I have no other blue cards, but is there
17	anybody in the public wishing to make a comment?
18	Hearing none, the meeting is adjourned.
19	(Whereupon, at 10:41 a.m., the business
20	meeting was adjourned.)
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CERTIFICATE OF REPORTER

I, PETER PETTY, an Electronic Reporter, do hereby certify that I am a disinterested person herein; that I recorded the foregoing California Energy Commission Business Meeting; that it was thereafter transcribed into typewriting.

I further certify that I am not of counsel or attorney for any of the parties to said business meeting, nor in any way interested in outcome of said business meeting.

IN WITNESS WHEREOF, I have hereunto set my hand this 5th day of April, 2005.

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